

Mayank Malik

Cloud/Network Architect
| Red Team Enthusiast |
Security Researcher

Skills

Programming Languages:

C, C++, Python, goLang, PHP, JavaScript, Java, Shell Scripting, MySQL

Infrastructures: Kubernetes, Google Cloud Platform, Docker, Network/Cloud Designing

DevOps: Network Administration, Linux System Administration, Jenkins, GNS3

Miscellaneous: Digital Forensics, Adobe Suite

Education

College of Vocational Studies, University of Delhi

B.Sc. (Hons.) Computer Science

July 2017 - August 2020, New Delhi, Delhi

6.9 CGPA

Shardein School

AISSCE (C.B.S.E.)

April 2016 - April 2017, Muzaffarnagar, India

91.2 % in PCM with Physical

Publications

CVE-2020-13379

A new attack scenario was found, that lead to Application Level DoS

Intel-Owl GKE Deployment

Deploying threat intelligence application over scalable Kubernetes Infrastructure

Mayank Malik

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<https://mostwanted002.cf/>

Experience

DC 91120 (DEF CON Community Group)

Core Member

April 2019 - PRESENT, Noida, India

- Planned and organized multiple InfoSec Community events and competitions.

AbsolutePwnage - CTF Team

Co-founder and Systems Administrator

October 2017 - PRESENT, New Delhi, Delhi

- Helped in organizing multiple global CTF events, with 95+ % of uptime of platform, with 11000+ users.
- Participated with the team in various Capture the Flag competitions (Jeopardy-style and Attack-Defence).
- Ranked under top 150 global and top 10 Indian CTF Teams

Encrypt CVS - The Tech Society of College of Vocational Studies

Head of Department - Design & Technology, Senior Advisor

August 2017 - March 2020, New Delhi, Delhi

- Helped and managed in hosting multiple successful academic and non-academic events in the academic year 2019-2020.
- Worked as a Graphics Designer and Information System manager for multiple successful events in the academic years 2017-18, and 2018-19. Also supervised a team of highly capable Graphics Designers.

TEDxCVS

Head of Department - Design & Technology

February 2019 - March 2019, New Delhi, Delhi

- Worked as a Graphics Designer and supervised a team of highly capable Graphics Designers.

Projects

Exfiltrace / 04 -2020

Encrypted data exfiltration server-client application that can be used in Red Team Scenarios.

Datanoid / 01 - 2019

Multilevel data encryption utility

HashHash / 10 -2019

API to generate requested kind of Hash for provided strings.

RootTheBox CTF Framework / 07 - 2019

MultiTOR - Docker Deployment

Achievements

Hall of Fames

Healthify Me, Oracle, Comcast, IKEA, Garfana on [BugCrowd](#) and [hackerone](#)

ProHacker at HackTheBox platform.


Certifications

Architecting with Google Kubernetes Engine  / Coursera
July 2020

Architecting with Google Compute Engine  / Coursera
September 2019

Machine Learning from Stanford  / Coursera
April 2020

180+ Labs & 28 Quests  / Qwiklabs
July 2020

12 Badges  / PentesterLab
May 2019

Practical Ethical Hacking  / Udemy
June 2020

Autopsy 8-Hour Online Training  / Basis Technology
June 2020